It is Sunday the 21st February 2010 and here is ANARTS with our weekly RTTY news bringing you - cast 1581.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
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A.N.A.R.T.S. News Bulletin 1581 for 21st February 2010

IPS Weekly Solar and Geophysical Report for 12th to 18th February, issued on 19th February by IPS Radio and Space Services.
SUMMARY

Date	12	13	14	15	16	17	18
10cm flux	96	94	89	88	87	87	85
AFr index	4	2	3	8	11	2 (	7 estimated)
Aaus index	5	4	5	11	8	4 (	6 estimated)
T index	35	24	43	27	20	29	44

Solar flare activity was high on 12th, with one M3 and one M1 flare; low on 13th to 15th; and very low 16th to 18th.
Geomagnetic activity observed for the Australian region was quiet on 12th and 13th; quiet to unsettled on 14th, 17th and 18th; quiet to active on 15th; and mostly quiet to unsettled on 16th.
Southern Australian ionospheric F2 critical frequencies were mostly near predicted on 12th; near predicted to 20 per cent enhanced on 13th and 17th; enhanced 20 to 35 per cent on 14th; near predicted to 15 per cent enhanced on 15th; depressed 15 per cent to near predicted on 16th; and enhanced 20 to 30 per cent on 18th.
Forecast for 19th to 25th February
Solar activity should be very low.
Geomagnetic activity should see mostly quiet conditions through the period. Some unsettled periods with small possibility of isolated active conditions may be observed on 19th.
Maximum usable frequencies should be near predicted monthly values to enhanced up to around 30 per cent.
Courtesy of IPS Radio and Space Services
Summary by Pat Leeper VK2JPA

ARLD007 DX news for 18th February 2010
BARBADOS, 8P. Yuri, VE3DZ is QRV as 8P9AA until February 23. Activity is on all bands using CW, SSB and RTTY. He will be active as 8P3A in the ARRL DX CW contest. QSL to home call.
MALDIVES, 8Q. Joerg, OE6VHF will be QRV as 8Q7JK from Thulhagiri Island, IOTA AS-013, from February 23 to March 5. Activity will be on 40 to 10 meters. QSL to home call.
MALTA, 9H. DL4HG and DL5XAT are QRV as 9H3TX from Gozo, IOTA EU-023, until February 24. This includes an entry in the ARRL DX CW contest. QSL via DL5XAT.
BURUNDI, 9U. Operators DL3KBQ, DL2RSI, DH2KI and DJ2VO will be QRV as 9UXEV, 9U1RSI, 9U1KI and 9U1VO, respectively, from Bujumbura from February 22 to March 6. They will operate up to four stations on all HF bands using CW, SSB and digital modes. QSL direct to home calls.
SINGAPORE, 9V. Wolfgang, OE1WWL is QRV as 9V1OE/p from Sentosa Island, IOTA AS-019, until February 23 using QRP power. QSL to home call.
BAHRAIN, A9. Dave, EI3IO is QRV as A92IO from Sar until August 2011. Activity is on 80 to 10 meters. QSL to home call.
MOROCCO, CN. Mat, MJ0ASP is QRV as CN2MR until February 26. He is active on 40 to 10 meters, with a preference on the newer bands, using only CW. This includes an entry in the ARRL DX CW contest. QSL to home call.
CUBA, CO. Eduardo, CO8LY will be QRV as a Single Op/Single Band on 20 meter entry in the ARRL DX CW contest. QSL to EA7ADH. In addition, Juan, CO8TW will be a Single Op/Single Band/Low Power

entry on 15 meters in the contest. QSL via HB9SVT.
MADEIRA ISLANDS, CT3. Operators DJ6QT, DK7YY, DK9VZ, DL2OBF, DL5LYM, DL6WT and DL8WAA will be QRV as CR3L in the ARRL DX CW contest. QSL via DJ6QT. They will probably be active as CT9/homecalls before and after the contest.
AZORES, CU. Look for CR2X to be a Multi/2 entry in the ARRL DX CW contest. QSL via OH2BH.
CAPE VERDE, D4. Massimo, IZ4DPV will be QRV as D44AC from Sao Vicente Island from February 21 to March 9. This includes entries in the upcoming CQ 160 Meter SSB and ARRL International SSB DX contests signing D4C. QSL D44AC direct and D4C via IZ4DPV.
CANARY ISLANDS, EA8. Operators K4ZA, RD3AF, RZ3AZ and W2GD will be QRV as EF8M from Santa Maria de Guia, IOTA AF-004, as a Multi-2 entry in the ARRL DX CW contest. QSL via UA3DX.
HUNGARY, HA. Special event station HA15COOP is QRV until the end of 2010. QSL via bureau.
THAILAND, HS. John, W2YR will be QRV as HS0ZDJ in the ARRL DX CW contest. QSL to home call.
ITALY, I. Nuccio, I0YKN will be QRV as IA0ANT from February 22 to 28 for the Antarctic Activity Week. QSL to home call.
FINLAND, OH. Look for OH8X to be a Multi/2 entry in the ARRL DX CW contest. QSL via OH2UA.
CHRISTMAS ISLAND, VK9X. Operators G3SWH and G3RTE will be QRV as VK9X/G6AY from February 20 to 27. Activity will be on 80 to 10 meters using CW with two stations active. QSL via G3SWH.
CAYMAN ISLANDS, ZF. Jeff, K0UU will be QRV as ZF2MN/ZF8 from Little Cayman Island, IOTA NA-016, from February 21 to 28. Activity will be on 40 to 10 meters using only CW. QSL direct to home call.

The Ohio/Penn DX Bulletin No. 947 - excerpts
5X, UGANDA
Jack, NP2OR, is active as 5X7JD from Masaka. Reports indicate that he will stay there until May. He can be found daily on 40 or 20 meters SSB between 0500-1550z. He is using a IC-718 transciever w/100 watts into a Hy-Gain multiband vertical. QSLs only direct via Jack Dunigan, Box 100, Masaka, Uganda.
5Z, KENYA
Cato, LA9PF, is now active as 5Z4/LA9PF until May. Look for him to be active mainly on SSB and the Digital modes. QSL only direct to: Cato B. De Savigny, POB 5642 Malindi, 80200 Malindi, Kenya.
6V, SENEGAL
Giovanni, I5JHW, is active as 6V7V from La Somone until February 23rd. Activity is holiday style (However, he was in the CQ WPX RTTY Contest this past weekend), and most of his operations have been on 20 meters SSB. QSL via his home callsign, direct or by the Bureau.
8P, BARBADOS
Yuri, VE3DZ, will be active as 8P9AA between February 15-23rd. Activity will be on all HF bands using CW, SSB and RTTY. His activity will also include the ARRL International DX CW Contest (February 20Â-21st) using the callsign 8P3A as a Single-Op/All-Band entry. QSL via his home callsign.
A9, BAHRAIN (Update)
Dave, EI3IO, has received his license and is expected to be active as A92IO from Sar, Northern Region, Kingdom of Bahrain (AS-002). His activity will last until at least August 2011. His focus will be on 80-10 meters, but he does plan to be on 160 meters. QSL direct to: Dave Court, P.O. Box 31183, Budaiya, Bahrain. QSL can also go by the Bureau to EI3IO. For more details about QSLing, please see (QRZ.com). He has a A92IO Web page at:
http://A92.ath.cx
ANTARCTIC ACTIVITY WEEK
Nuccio, I0YKN, will be active as IA0ANT from Italy between February 22-28th, for the Antarctic Activity Week. QSL via his home callsign. A special award is available. For details, go to:
http://www.dreamingsea.it/diplomaasea.asp
C3, ANDORRA

Members of the "Andorran Amateur Radio Union (URA)" will team up with Spanish hams from the "Group Soria Contest Soria (URE)" and the "Union Radio Friends Soria (URASO)" to be active as C37NL during the CQWW 160M SSB Contest (February 26-28th). Carlos, EA1DVY, is the team leader. Activity is to celebrate 30th anniversary of the "Radio- aficionats Andorrans". QSL via C37URA. For more details, visit the following Web pages at:
http://ura30anys.blogspot.com
http://www.uraso.es/andorra160/html/principal_es.html

C6, BAHAMAS

Steve, AK0M, will be active as C6ASB from the Grand Bahama Island (NA-080) between February 16-22nd. He is one of many operating from the Bahamas for the ARRL DX CW Contest (February 27-28th). Operations will be holiday style and will include a part-time entry in the contest as a Single-Op/All-Band/QRP category. Bands will be 40-10 meters, and operation will be primarily CW. Power will be 10w outside of the contest, and at 5w during the contest. QSL via LoTW, or via AK0M by the Bureau or direct w/SASE. Visit his Web page at:
http://www.ak0m.com/c6asb/c6asb_feb_2010.htm

CW3, URUGUAY (Lighthouse Activity)

Members of the "RADIO CLUB URUGUAYO" will be active as CW3R from the Punta Negra Lighthouse (ARLHS URU-015) during the upcoming South American Lighthouses Weekend between February 26-28th. Activity will be on 80-10 meters using CW, SSB and the Digital modes with at least two stations on the air. This year ARLHS is sponsoring this activity. This will be the second activation of PUNTA NEGRA LIGHT- HOUSE. QSLs for this activity only go DIRECT to: Radio Club Uruguayo, P.O.Box 37, 11000, Montevideo, URUGUAY, SOUTH AMERICA (w/SAE and 1 new IRC or 2 USDs).

DK4, GERMANY

Rich, W4GKR, recently active as W4GKR/TI5 from Alajuela, Costa Rica, is now in Berlin and should be active as DK4GKR by the time you read this. Activity will be mainly 40/20 meters using SSB and PSK31. Suggested modes and frequencies are:
PSK - 7038 kHz (+/-) nite SSB - 7183 kHz (+/-) nite
14072 (+/-) 95% day 14183 kHz (+/-) day
He is using an old Omni radio w/100 watts into G5RV. QSL via his home callsign, direct or by the Bureau.

IOTA NEWS

AS-019. Wolfgang, OE1WWL, will be active as 9V1OE/p from Sentosa Island (Grid Loc. OJ11VH), Singapore, between February 17-23rd. He will be on SSB using his IC-703 running at 10 watts into a random wire. QSL via OE1WWL, by the Bureau (preferred) or direct to the 9V1OE address on QRZ.com. Visit his Web page at:
http://www.qsl.net/9v1oe

SA-019. Operators Nilzo/PY6AWU, Jose/PY6HD and Roberto/PY6RT will be active as ZZ6Z from Santa Barbara Island in the Abrolhos Archipelago group between February 25-28th. The Brazilian Navy schedule could affect the dates. Activity will be on 80-10 meters SSB only. QSL via direct only to PY6HD.

KP2, U.S. VIRGIN ISLANDS

Operators John/K3CT and John/K3TEJ will be active as KP2/homecall from St. Croix between February 17-24th. Activity will be on 160-10 meters using CW, SSB, RTTY and PSK31. Look for KP2M during the ARRL DX CW Contest (February 20-21st) as a Multi-? entry. QSL KP2M via AI4U. All other QSLs via their home callsigns.

ST2, SUDAN (Top-Band)

Robert, S53R, who is on a work assignment here (for UN WFP) since last September, has been active as ST2AR and is showing up on 160 meters but is having problems hearing NA. Look for him just before 0400z (his sunrise is around 0417z). He mentions that he does not even hear the pileup because of the noise and only just a few stations can make it through the noise. Robert adds that he knows there are hundreds calling. He states (edited),
"Unfortunately, I have a TX antenna on the RX too, so I am more or less deaf! Putting up a terminated RX loop on February 24th, after I return back from my holidays, I hope will improve the RX. From RX point, from this QTH is a nightmare - S9+10 noise 24/7! Basically, after I apply all the bells and whistles - NB, ATT, NR and fiddling around with the AGC - you need a solid S7 signal to make it through (which is a challenge to say the least) on the path between ST and US. Problem with RX antennas is space. While I have a rather

big setup (10 element log periodic 14-28 MHz, full size rotary dipole 30/40m and 80/160m Inverted Vee at 28 meters) there is no space for beverages. I will, however, put up the loop..... I have all the stuff, just need a couple of hours to put it up. I will do it before the weekend February 27-28th (CQ 160m SSB Contest)."

V3, BELIZE

Luise, DL2MLU, is now active as V31MU from Consejo Shores until March 2nd. Activity will be on all HF bands but mainly RTTY. He is using a Kenwood TS-850 w/100 watts into 30m vertical for 80m or a Zepp antenna. QSL via his home callsign, direct or by the Bureau. Look for the log to be uploaded to LoTW sometime after his activity.

VK9X, CHRISTMAS ISLAND

Just a reminder that Phil/G3SWH and Jim/G3RTE will be active as VK9X/G6AY from Christmas Island between February 20-27th. Christmas Island counts as OC-002 for IOTA purposes. The 2009 "Most Wanted" survey by the DX Magazine shows Christmas Island at #68 worldwide for DXCC purposes. Their activity will be on CW only on all bands 80-10 meters. There will be no 160 meters activity. Propagation permitting, they plan to have two stations on the air for as many hours every day as is possible. Their main objective is to work as many European, North American and RoTW stations on as many bands as possible. QSL via G3SWH, either direct with SAE and adequate return postage (recommended), via Phil's Web site for a Bureau reply or by the Bureau. There will be an online log that will be updated daily at:

http:// www.g3swh.org.uk/christmas-island.html

XR2, CHILE (Lighthouse Activity)

Operators Hector/CE3FZL, Ricardo/CE3HDI, Hugo/CE3BBC, Cristian/CE3PCN and Esteban/XQ7UP will activate Punta Angeles Lighthouse (ARLHS CHI-001) in Valparaiso harbor as XR2A during the South American Lighthouse Weekend (February 26-28th).

[Details on the LH weekend: http://www.grupodxbb.com.ar/faros2010.htm]

Activity will be on 40/20/10 meters using CW and SSB. QSL via CE3BBC direct only (see (QRZ.com) for details). NO eQSL.

XR9, SOUTH SHETLAND ISLANDS (Update/Delayed)

By the time you read this, a team of operators, from the Concepcion Radio Club (CE5JA), should be operating from Arturo Prat Chilean Navy Antarctic Base on Greenwich Island on the South Shetland archipelago (IOTA AN-010, WW Loc. GC07FQ), between now and the end of March. Their callsign will be XR9JA. Activity will be on 160-6 meters using CW, SSB, PSK31 and the AO-51 Satellite. Suggested frequencies are:

CW - 1834, 3504, 7004, 14024, 18074, 21024, 24894 and 28024

SSB - (*), 3780, 7078, 14200, 18145, 21295, 24995 and 28475 kHz

6m - 50115

Please note that ALL CW contact will be done with a PC (due to the absence of their CW operator). They request to: "Be patient with us! Will try to do our best and certainly we will have enough time." QSL via CE5JA. For more information, go to:

http://www.ce5ja.cl

XU7, CAMBODIA

Look for Peter, NO2R, to be active as XU7ACY from Sihanouk Ville during the ARRL DX CW Contest (February 20-21st) as a Single-Op/ Lower-Power entry. Peters states that he will be on all bands if he gets the C3 up in time. QSL via W2EN.

YW0, AVES ISLAND

On the YW0A Web page, it was announced this week that the DXpedition team was invited by the Venezuelan Navy to go to the island between February 17th and March 26th. However, not all of the team members were able to take this time off. They are preparing/planning for the next "operational relief at the beginning of next April". For updates, watch:

http://yw0a.4m5dx.info/home.html

ZF, CAYMAN ISLANDS

Jeff, K0UU, will be active as ZF2MN/ZF8 from Little Cayman Island (NA-016) between February 21Â-28th. Activity will be on 40-10 meters using CW only. QSL via his home callsign direct.

ZK3, TOKELAU

Operators Bill/N7OU and Bob/W7YAQ are now active from Tokelau between February 17th and March 10th. Operations will be on 60-10 meters but mainly on CW, with
some SSB and RTTY, using 100 watts and vertical antennas. If you miss them on
this trip, you will have another chance after their ZK3 operation between March
11-15th. QSL via their home callsigns.

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73â€™s from Pat VK2JPA broadcast Officer.